Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 25 Sep 2021 until 23:59 on Sunday 26 Sep 2021

Forecast Issued on Friday 24 Sep 2021 at 14:30

Confidence: High confidence for a mainly settled weekend, but low for cloud detail and extent of limited warm sunny spells in any breaks. High confidence in more unsettled, cooler, showery conditions greeting the new week, but lower confidence in potentially more impactful rain Tuesday.

Headline for Saturday 25 Sep 2021: A murky start, very gradually brightening up

Mountain weather hazards on Saturday 25 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Cloudy	Drizzle	Cloudy	Cloudy	Cloudy	Sunny intervals	Drizzle
Precipitation probability							
30%	20%	30%	20%	20%	10%	10%	30%

Forecast for Saturday 25 Sep 2021

Weather: A damp and murky start, with extnesive low cloud and low level mistiness and fog patches. A little drizzle is also possible, this more liekly over west-facing ground. Very gradual improvement is then likely as the day progressees, to perhaps allow some limited late sunny spells in places, perhaps more likely in the east. Cloud soon re-encroaching and lowering during the evening, requiring care and navigational skills for late descents.

Chance of cloud free mountain/hill tops above 600m: Near nil, very gradually improving to 70% late afternoon, with cloud narrowly clearing the highest ground and developing breaks by this time.

Visibility: Poor at first, gradually improving good, perhaps very good in the east before rapid deterioration once again into the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 25 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/20 W	12/15 W	10/13 SW	8/12 SW	10/14 SW	10/14 SW	9/15 S	11/17 S	11/18 S
300	10/16 W	8/12 SW	7/10 SW	6/9 S	8/12 SW	8/12 SW	6/11 S	8/13 S	8/14 S
Valley	7/16 W	5/11 SW	4/10 SW	5/9 SW	7/12 SW	6/12 S	4/11 SE	5/14 SE	5/14 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/10	13/11	13/11	13/12	15/13	16/14	15/13	14/12	14/12
300	15/14	15/14	14/14	16/15	17/16	18/17	17/16	16/15	16/15
Valley	15/15	15/15	15/15	16/16	18/18	19/18	17/17	16/16	16/16
Freezing Level*	3400m	3400m	3200m	3200m	3100m	3100m	3000m	2900m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very mild for the time of year, however layers are still advised given the breeze and potential for damp conditions at height, espeically early and late.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 24 Sep 2021	0.4mm	1mm	1mm

Forecast for Sunday 26 Sep 2021

Weather: Potentially a foggy start, with extensive low cloud. This should thin and break by mid-morning, leaving a bright but increasingly breezy day, with some further warm sunny spells, although these will be tempered by the wind, especially later. Becoming cloudy into the evening.

Maximum wind: Increasing southerly 40mph.

Chance of cloud free mountain/hill tops above 600m: Banks of low cloud shrouding the lower slopes, although the highest ground may stand clear, perhaps 60% chance first thing, improving 90 later.

Visibility: Very poor at first, but improving very good.

Temperature: **Valleys:** Plus 11 becoming plus 19 degrees Celsius.
At 600m: Plus 13 degrees Celsius.
Freezing level: Well above the peaks.

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